





Registration Report

Project	Bodie20_MethodistChurh_NoGeoRef21
Cluster	Scans
Recording Period	6/19/2020, 6:10:48 AM - 6/19/2020, 7:28:44 AM
Location	
Report Date	10/25/2021, 3:34:29 PM

Color Coding

Point Error		< 8 mm		> 20 mm
Overlap		> 25.0 %		< 10.0 %

Overview

Scan Point Statistics

Maximum Point Error	<div></div>	28.4 mm
Mean Point Error	<div></div>	13.7 mm
Minimum Overlap	<div></div>	16.4 %

Scan Errors

Scan Point Statistics

Cluster/Scan	Connections	Max. Point Error [mm]	Mean Point Error [mm]	Min. Overlap
Church2020003	4	23.3	13.5	24.2 %
Church2020004	4	21.2	9.4	29.4 %
Church2020005	3	9.8	7.9	32.6 %
Church2020006	2	28.4	23.5	24.2 %
Church2020007	5	28.4	17.8	16.4 %
Church2020008	3	4.9	4.5	22.8 %
Church2020009	3	21.0	9.7	23.3 %
Church2020010	3	25.3	11.0	24.9 %
Church2020000	4	26.7	16.8	16.5 %
Church2020001	4	25.3	19.7	16.5 %
Church2020002	3	26.7	15.9	16.4 %

Detailed Errors

Scan Point Statistics

Cluster/Scan 1	Cluster/Scan 2	Point Error [mm]	Overlap
Church2020003	Church2020005	8.1	40.6 %
Church2020004	Church2020003	3.8	79.1 %
Church2020004	Church2020005	5.8	57.2 %
Church2020004	Church2020007	21.2	31.8 %
Church2020004	Church2020000	6.9	29.4 %
Church2020006	Church2020003	18.7	24.2 %
Church2020006	Church2020007	28.4	25.9 %
Church2020007	Church2020003	23.3	42.2 %
Church2020007	Church2020008	4.3	22.8 %
Church2020009	Church2020008	4.9	33.3 %
Church2020009	Church2020001	21.0	23.3 %
Church2020010	Church2020008	4.4	77.3 %
Church2020010	Church2020009	3.3	34.1 %
Church2020010	Church2020001	25.3	24.9 %
Church2020000	Church2020005	9.8	32.6 %
Church2020000	Church2020002	26.7	43.7 %
Church2020000	Church2020001	23.6	16.5 %
Church2020002	Church2020007	11.9	16.4 %
Church2020002	Church2020001	9.0	46.4 %

Inclinometer Mismatches

Cluster/Scan	Scan	Mismatch [deg]
Church2020004	Church2020004	0.1966
Church2020010	Church2020010	0.0628
Church2020000	Church2020000	0.0824
Church2020006	Church2020006	0.0778
Church2020009	Church2020009	0.2181
Church2020002	Church2020002	0.1030
Church2020007	Church2020007	0.1267
Church2020003	Church2020003	0.1982
Church2020008	Church2020008	0.1566
Church2020001	Church2020001	0.1654
Church2020005	Church2020005	0.1854